

**CLAIM LISTING:**

1.-127. ***(Canceled)***

128. ***(Previously Presented)*** A method of identifying medical literature performed by a computer system, comprising:

- (a) receiving a genetic profile of a patient;
- (b) translating the genetic profile into one or more identifiers of a medical literature classification system for a medical literature database;
- (c) searching the medical literature database for medical literature articles relating to the one or more identifiers using an evidence based medicine filter; and
- (d) identifying the articles on a user interface.

129. ***(Previously Presented)*** The method of claim 128, wherein the genetic profile includes a genetic sequence.

130. ***(Previously Presented)*** The method of claim 128, wherein the genetic profile includes a single nucleotide polymorphism.

131. ***(Canceled)***

132. ***(Previously Presented)*** The method of claim 128, wherein the medical literature articles are clinical articles.

133. ***(Previously Presented)*** The method of claim 128, wherein the medical literature articles include validated treatments.

134. ***(Withdrawn)*** The method of claim 128, wherein the filtering uses at least a McMaster University optimal search strategy evidence-based medicine filter.

135. ***(Withdrawn)*** The method of claim 128, wherein the filtering uses at least a University of York statistically developed search evidence-based medicine filter.

136. *(Withdrawn)* The method of claim 128, wherein the filtering uses at least a University of California San Francisco systemic review evidence-based medicine filter.

137. *(Currently Amended)* A computer readable medium comprising:

- (a) computer code that receives a genetic profile of a patient;
- (b) computer code that translates the genetic profile into one or more identifiers of a medical literature classification system for a medical literature database;
- (c) computer code that searches the medical literature database for medical literature articles relating to the one or more identifiers using an evidence based medicine filter; and
- (d) computer code that identifies the articles on a user interface;

wherein the computer readable medium is not a carrier wave.

138. *(Previously Presented)* The computer readable medium of claim 137, wherein the genetic profile includes a genetic sequence.

139. *(Previously Presented)* The computer readable medium of claim 137, wherein the genetic profile includes a single nucleotide polymorphism.

140. *(Canceled)*

141. *(Previously Presented)* The computer readable medium of claim 137, wherein the medical literature articles are clinical articles.

142. *(Previously Presented)* The computer readable medium of claim 137, wherein the medical literature articles include validated treatments.

143. *(Withdrawn)* The computer readable medium of claim 137, wherein the filtering uses at least a McMaster University optimal search strategy evidence-based medicine filter.

144. *(Withdrawn)* The computer readable medium of claim 137, wherein the filtering uses at least a University of York statistically developed search evidence-based medicine filter.

145. **(Withdrawn)** The computer readable medium of claim 137, wherein the filtering uses at least a University of California San Francisco systemic review evidence-based medicine filter.

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